CONFERENCE ON DISARMAMENT

CD/1061
CD/CW/WP.332
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HUNGARY

Provision of data relevant to the Chemical Weapons Convention

With a view to contributing to the negotiations on the Chemical Weapons Convention, the Hungarian Foreign Minister put forward an initiative at the forty-fourth session of the United Nations General Assembly declaring that Hungary was ready to comply with all the provisions of the Convention under negotiation and to act in full conformity with it at this stage already. In February 1990, in accordance with this initiative, Hungary presented a declaration on the production, consumption, as well as export and import of chemicals relevant to the Convention.

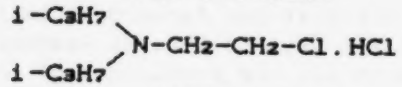
Following the spirit of these measures, Hungary wishes to repeat its declaration and present detailed information regarding the year of 1990.

The declaration was prepared in conformity with the draft provisions of the Convention. The data contained in the declaration are based on the cooperative and voluntary contributions of chemical plants and enterprises.

SCHEDULE 2

AGGREGATE NATIONAL DATA
on the production, processing, consumption, export and import of Schedule 2 chemicals in 1990

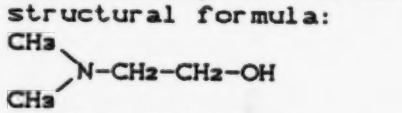
1./ 1. Chemical name: N,N-diisopropile aminoethyl-2-chloride.HCl
name used by the facility: DAE
structural formula:



CASRN: (4261-68-1)

2. The total amount
produced: 5-10 t
consumed: 1-5 t
imported: 0
exported: 1-5 t to Finland

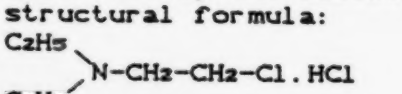
2./ 1. Chemical name: N,N-dimethylamino-ethane-2-ol
name used by the facility: dimetilamino-etanol
structural formula:



CASRN: (108-01-0)

2. The total amount
produced: 0
consumed: 1-5 t
imported: from Federal Republic of Germany in 1989
exported 0

3./ 1. Chemical name: N,N-diethyl aminoethyl-2-chloride.HCl
name used by the facility: dietilamino-etilklorid
structural formula:



CASRN: (869-24-9)

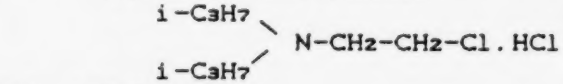
2. The total amount:
produced: 0
consumed: 1-5 t
imported: 1-5 t from United Kingdom
exported 0

DECLARATION AND ADVANCE NOTIFICATION OF NATIONAL DATA
on the production, processing, consumption, export and import

DECLARATION

I. CHEMICAL

1. Chemical name: N,N-diisopropile aminoethyl-2-chloride.HCl
   name used by the facility: DAE
   structural formula:



   CASRN: (4261-68-1)

2. The total amount
   produced: 5-10 t
   consumed: 1-5 t
   imported: 0
   exported: 1-5 t

3. The purposes for which the chemical was produced, consumed or processed: (a) conversion on site to drug intermedier
   (b) export to Finland

II. FACILITY

1. The name of the facility: KÉMIA-I.
   name of the owner: Richter Gedeon Vegyészeti RT.
   operating the facility: Richter Gedeon Vegyészeti RT.

2. The exact location of the facility: 1103 Budapest
   10. kerület Gyömrői út 19-21
   Kémia-I épület B szint

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   intermediers

5. The facility can not be used for the production of Schedule 1 chemical

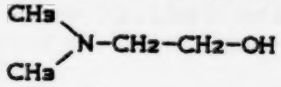
6. The production capacity for the declared compound:
   10-20 t

7. The following activities are performed with regard to the declared chemical:
   (a) production
   (b) processing with conversion into another chemical

DECLARATION

I. CHEMICAL

1. Chemical name: N,N-dimethylamino-ethane-2-ol
   name used by the facility: dimetilamino-etanol
   structural formula:



   CASRN: (108-01-0)

2. The total amount
   produced: 0
   consumed: 1-5 t
   imported: 1-5 t
   exported: 0

3. The purposes for which the chemical was produced, consumed or processed:
   conversion on-site to intermedier

II. FACILITY

1. The name of the facility: Kémia-2 üzem
   name of the owner: Hungarian state
   operating the facility: EGIS Gyógyszergyár

2. The exact location of the facility: 1108 Budapest
   10. kerület Keresztúri ut 30-38
   III. sz csarnok

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   production of intermediers

5. The facility can not be used for the production of Schedule 1 chemical

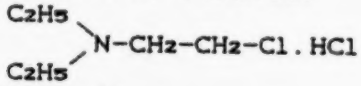
6. The processing capacity for the declared compound:
   5-10 t

7. The following activities are performed with regard to the declared chemical:
   processing with conversion into another chemical

DECLARATION

I. CHEMICAL

1. Chemical name: N,N-diethyl aminoethyl-2-chloride.HCl
   name used by the facility: dietilamino-etilklorid
   structural formula:



   CASRN: (869-24-9)

2. The total amount
   produced: 0
   consumed: 1-5 t
   imported: 1-5 t
   exported: 0

3. The purposes for which the chemical was produced, consumed or processed:
   conversion on-site to intermedier

II. FACILITY

1. The name of the facility: Kémia-2 üzem
   name of the owner: Hungarian state
   operating the facility: EGIS Gyógyszergyár

2. The exact location of the facility: 1106 Budapest
   10.kerület Keresztúri ut 30-38
   III.sz. csarnok

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   production of intermediers

5. The facility can not be used for the production of Schedule 1 chemical

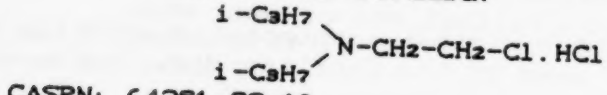
6. The processing capacity for the declared compound:
   5-10 t

7. The following activities are performed with regard to the declared chemical:
   processing with conversion into another chemical

ADVANCE NOTIFICATION

I. CHEMICAL

1. Chemical name: N,N-diisopropile aminoethyl-2-chloride.HCl
   name used by the facility: DAE
   structural formula:



   CASRN: (4261-68-1)

2. The total amount intended to be
   - produced: 1-2 t
   - consumed: 1-2 t

   in the II. quarter of 1991

3. The purposes for which the chemical will be produced and consumed: conversion on site to drug intermedier

II. FACILITY

1. The name of the facility: KÉMIA-I.
   name of the owner: Richter Gedeon Vegyészeti RT.
   operating the facility: Richter Gedeon Vegyészeti RT.

2. The exact location of the facility: 1103 Budapest
   10.kerület Gyömrői út 19-21
   Kémia-I.épület B szint

3. The facility is a multipurpose facility

4. The main orientation of the facility:
   intermediers

5. The facility can not be used for the production of Schedule 1 chemical

6. The production capacity for the declared compound:
   10-20 t

7. The following activities are performed with regard to the declared chemical:
   (a) production
   (b) processing with conversion into another chemical

SCHEDULE 3

NATIONAL DATA
ON THE PRODUCTION, CONSUMPTION, EXPORT AND IMPORT OF SCHEDULE 3 CHEMICALS AND THE FACILITIES WHICH PRODUCED CONSUMED, PROCESSED OR TRANSFERRED MORE THAN 30 TONNES IN 1990

DECLARATION

1. (a) Chemical name: carbonyl dichloride
common or trade name: phosgene
structural formula: $C(O)Cl_2$
CASRN: (75-44-5)

(b) The total amount
produced: 5000-10000 t
consumed: 5000-10000 t
imported: 0
exported: 0

(c) FACILITIES:

1. Name of the facility: Foszgén üzem
owner of the facility: Borsodi Vegyi Kombinát RT.
operating the facility: Borsodi Vegyi Kombinát RT.
location: 3702 Kazincbarcika Bólyai tér 1
capacity for production: 10000-20000 t
production: 5000-10000 t
consumption: 1000-5000 t
transfer: 1000-5000 t

2. Name of the facility: MDI üzem
owner of the facility: Borsodi Vegyi Kombinát RT.
operating the facility: Borsodi Vegyi Kombinát RT.
location: 3702 Kazincbarcika Bólyai tér 1
capacity for production: 5000-10000 t
production: 1000-5000 t
consumption: 1000-5000 t

3. Name of the facility: V gyár részleg
owner of the facility: Hungarian state
operating the facility: Északmagyarországi Vegyimüvek
location: 3792 Sajobábony
capacity for consumption: 10000-20000 t
consumption: 1000-5000 t

DECLARATION

2. (a) Chemical name: phosphonyl chloride
common or trade name: phosphorus oxichlorid
structural formula: $POCl_3$
CASRN: (10025-87-3)

(b) The total amount
produced: 0
consumed: 200-500 t
imported: 200-500 t
exported: 0

(c) FACILITIES:

1. Name of the facility: Növényvédőszer üzem
owner of the facility: Hungarian state
operating the facility: Alkaloida Vegyészeti Gyár
location: 4440 Tiszavasvári Kabai János u 29-31
capacity for consumption: 100-300 t
consumption: 100-300 t

2. Name of the facility: Szintetikus üzemcsoport-1
owner of the facility: Hungarian state & SANOFI
operating the facility: CHINOIN Gyógyszer és Vegyészeti Termékek Gyára RT.
location: 1045 Budapest Tó u 1-5
capacity for consumption: 100-300 t
consumption: 50-200 t

3. Name of the facility: Kémia-1
owner of the facility: Richter Gedeon Vegyészeti RT.
operating the facility: Richter Gedeon Vegyészeti RT.
location: 1103 Budapest 10.kerület Gyömrői út 19-21
capacity for consumption: 100-300 t
consumption: 100-300 t

DECLARATION

3. (a) Chemical name: Phosphorus trichloride
common or trade name: phosphorus trichloride
structural formula: PCl_3
CASRN: (7719-12-2)

(b) The total amount
produced: 0
consumed: 1000-5000 t
imported: 1000-5000 t
exported: 0

(C) FACILITIES:

1. Name of the facility: Intermedier 1.
owner of the facility: Borsodi Vegyi Kombinát RT.
operating the facility: Borsodi Vegyi Kombinát RT.
location: 3702 Kazincbarcika Bólyai tér 1.
capacity: for consumption: 500-1000 t
consumption: 500-1000 t

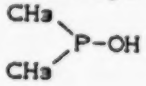
2. Name of the facility: V1 és V2 gyáregység
owner of the facility: Hungarian state
operating the facility: Északmagyarországi Vegyimüvé
location: 3792 Sajóbábony
capacity for consumption: 1000-2000 t
consumption: 100-500 t

3. Name of the facility: DMP üzem
owner of the facility: Hungarian state
operating the facility: Nitrokémia Ipartelepek
location: 8184 Füzfógyártelep
capacity for consumption: 1000-2000 t
consumption: 1000-2000 t

4. Name of the facility: Klóracetilklorid üzem
owner of the facility: Hungarian state
operating the facility: Nitrokémia Ipartelepek
location: 8184 Füzfógyártelep
capacity for consumption: 1000-5000 t
consumption: 1000-2000 t

DECLARATION

4. (a) Chemical name: Dimethyl-phosphite
common or trade name: dimethyl-phosphite
structural formula:



CASRN: (868-85-9)

(b) The total amount
produced: 100-1000 t
consumed: 1000-2000 t
imported: 1000-2000 t
exported: 0

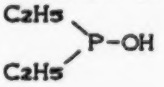
(c) FACILITIES:

1. Name of the facility: DMP üzem
owner of the facility: Hungarian state
operating the facility: Nitrokémia Ipartelepek
location: 8184 Füzfőgyártelep
capacity for production: 1000-2000 t
production: 100-1000 t
transfer: 100-1000 t

2. Name of the facility: Növényvédőszer üzem
owner of the facility: Hungarian state
operating the facility: Alkaloida Vegyészeti Gyár
location: 4440 Tiszavasvári Kabai János u 29-31
capacity for consumption: 1000-2000 t
consumption: 1000-2000 t

DECLARATION

5. (a) Chemical name: Diethyl-phosphite
common or trade name: diethyl-phosphite
structural formula:



CASRN: (762-04-9)

(b) The total amount
produced: 300-500 t
consumed: 300-500 t
imported: 0
exported: 0

(C) FACILITY:

1. Name of the facility: Intermedier 1.
owner of the facility: Borsodi Vegyi Kombinát RT.
operating the facility: Borsodi Vegyi Kombinát RT.
location: 3702 Kazincbarcika Bólyai tér 1
capacity for production: 500-1000 t
production: 300-500 t
consumption: 300-500 t

DECLARATION

6. (a) Chemical name: Thionyl-dichloride
common or trade name: thionyl-chloride
structural formula: $SOCl_2$
CASRN: (7719-09-7)

(b) The total amount
produced: 0
consumed: 100-500 t
imported: 100-500 t
exported: 0

(C) FACILITIES:

1. Name of the facility: Kémia-2 üzem
owner of the facility: Hungarian state
operating the facility: EGIS Gyógyszergyár
location: 1106 Budapest 10.kerület
Keresztúri út 30-38
capacity for consumption: 100-200 t
consumption: 50-100 t

2. Name of the facility: "A" gyár részleg
owner of the facility: Hungarian state
operating the facility: Északmagyarországi Vegyiművek
location: 3792 Sajóbábony
capacity for consumption: 100-200 t
consumption: 30-100 t

3. Name of the facility: Kémia I. & Kémia II. üzem
owner of the facility: Richter Gedeon Vegyészeti RT.
operating the facility: Richter Gedeon Vegyészeti RT.
location: 1103 Budapest 10. kerület Gyömrői út 19-21
capacity for consumption: 100-200 t
consumption: 30-100 t